

# VL45 RADIOHUS PENDANT

VL45 Radiohus Pendant - 5741100727

The fixture provides uniform, general and diffused illumination. The opening at the bottom of the glass produces downwards directed light. The quality of the glass ensures that the fixture is evenly lit.



## Vilhelm Lauritzen

Vilhelm Lauritzen (1894–1984) is one of the most significant architects in the history of Denmark; he was the trail-blazing figurehead of Danish functionalism. A number of his buildings – Nørrebro Theatre (1931–32), Dælls Varehus department store (1928–35), Radiohuset (1936–41) and the first airport built in Kastrup (1937–39) – represented the concentrated essence of contemporary life.



## Carl Hansen & Son Showroom



## Aalborg Universitet

## Product info

### Environmental Product Specification

This product is compliant with the requirements contained in the European Directives, RoHS Directive 2011/65 and 2015/863. This product is designed so that 100% of the product can be disassembled and reused.

### Information

Please note that the brass surfaces are untreated. This means that the surface will change over time and develop a patina.

### Mounting

Cable Ø 175/Ø 250: 3x0,75mm<sup>2</sup>. Ø 370 (E27): 3x1mm<sup>2</sup>. Ø 370 (LED): 2x0,75mm<sup>2</sup> & Wire. Canopy: Yes. LED canopy contains driver. Cable length: E27: 4.4m. LED: 4m.

### Finish

Glossy white opal glass. Brushed brass, untreated.

### Materials

Shade: Mouth-blown polished white opal glass. Pendant fitting: Untreated brushed brass, will patinate.

### Sizes and weights

Width x Height x Length (mm) | 250 x 328 x 250 Max 2.0 kg | 370 x 448 x 370 Max 5.2 kg | 175 x 246 x 175 Max 1.3 kg

### Class

Ingress protection IP20. Electric shock protection I w. Ground.

### Light source

LED 3000-1800K D2W 41W

Lumen: 2763

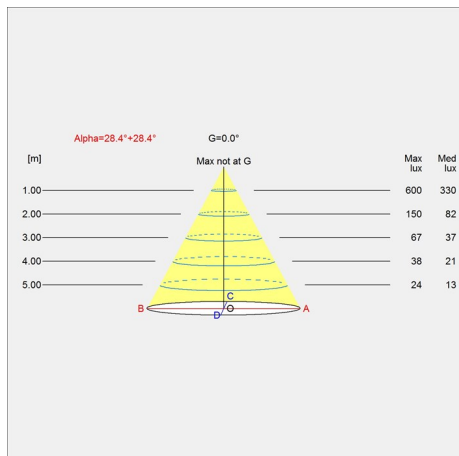
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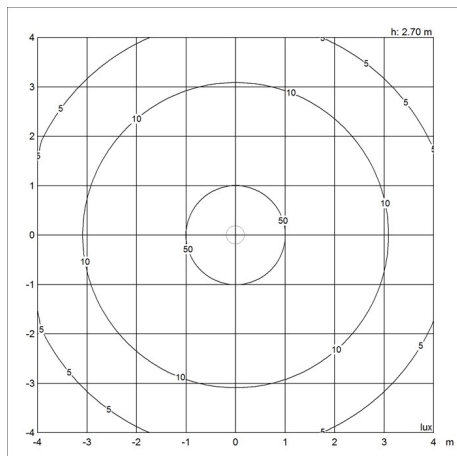


# Light distribution diagrams

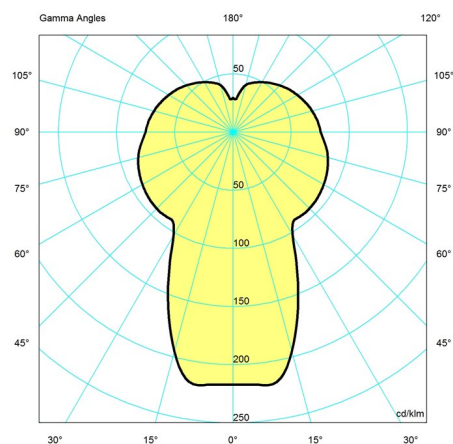
## Cartesian



## Isolux



## Polar



## Spare parts & accessories

### Product

Canopy White 2-part tophat ®  
 VL45 Radiohus Ø250 opal glass  
 VL45 Radiohus Ø370 opal glass  
 VL 45 Ø250 E27 suspension  
 VL45 RADIO 370 E27 SUSPENSION  
 VL 45 Ø17 E27 suspension  
 VL45 Radiohus Ø370 LED, opal glass

### Variant number

5749329034  
 5741099304  
 5741099317  
 5741099320  
 5741099333  
 5741100183  
 5741100866

## Data specifications

Colour	Brass/glossy opal glass	Length	370
Width	370	Height	448
Built-in Height	-	IP class	20
Class	I	Net Weight	5.2
Standby (W)	2	Power Factor (P = 100 % / P = 50 %)	0,95 / 0,79

**VL45 Radiohus Pendant**  
**LED 3000-1800K D2W 41W**

Inrush Current	<b>10A / 200 µs</b>
Kelvin	<b>3000</b>
SDCM	<b>3</b>
Watt	<b>41</b>
Light control	<b>Wireless bluetooth</b>
UGR Transversal / Axial	<b>17.7/17.7</b>
Driver life	<b>50000</b>

Light source	
CRI	<b>90</b>
Lumen	<b>2763</b>
Efficacy	<b>67</b>
Min. Dim Level (%)	<b>1</b>
L80B50 (hours)	<b>&gt;100.000</b>